



INFORMATION DISCLOSURE STATEMENT

	ATTY. DOCKET NO.	SERIAL NO.
	1999B049D	10/602,177
	APPLICANT	
	Agarwal et al.	
	FILING DATE	GROUP
	June 24, 2003	1713

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CL	AA	3,351,621	11/07/67	Robert Bacska	260		
	AB	4,182,810	01/08/80	Willcox	526		
	AC	4,530,914	07/23/85	Ewen et al.	502		
	AD	4,542,199	09/17/85	Kaminsky et al.	526		
	AE	4,665,208	05/12/87	Welborn, Jr. et al.	556		
	AF	4,808,561	02/28/89	Welborn, Jr.	502		
	AG	4,871,705	10/03/89	Hoel	502		
	AH	4,874,734	10/17/89	Kioka et al.	502		
	AI	4,908,463	03/13/90	Bottelberghe	556		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
CL	AJ	EP 0 279 586 B	08/24/88	Europe			
	AK	EP 0 279 863 B	10/14/92	Europe			
	AL	EP 0 354 893 B	11/02/94	Europe			
	AM	EP 0 449 087 A	10/02/91	Europe			

EXAMINER

A handwritten signature in blue ink, appearing to read "Ayler Lu".

DATE CONSIDERED

A handwritten date "2-5-05" in black ink.

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CL	AA	4,921,825	05/01/90	Kioka et al.	502		
	AB	4,923,833	05/08/90	Kioka et al.	502		
	AC	4,924,018	05/08/90	Bottelberghe	556		
	AD	4,933,403	06/12/90	Kaminsky et al.	526		
	AE	4,937,299	06/26/90	Ewen et al.	526		
	AF	4,948,840	08/14/90	Berta	525		
	AG	4,952,540	08/28/90	Kioka et al.	502		
	AH	4,968,827	11/06/90	Davis	556		
	AI	5,017,714	05/21/91	Welborn, Jr.	556		
	AJ	5,026,798	06/25/91	Canich	526		
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
CL	AK	EP 0 549 900 B	07/07/93	Europe			<input checked="" type="checkbox"/>
	AL	EP 0 561 476 A	09/22/93	Europe			
	AM	EP 0 576 970 B	01/05/94	Europe			<input checked="" type="checkbox"/>
	AN	EP 0 594 218 B	04/27/94	Europe			
EXAMINER <i>Agner Lu</i>				DATE CONSIDERED <i>2-5 ~ 5</i>			

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<i>Cl</i>	AA	5,047,485	09/10/91	DeNicola, Jr.	525	/	/
	AB	5,057,475	10/15/91	Canich et al.	502		
	AC	5,091,352	02/25/92	Kioka et al.	502		
	AD	5,103,031	04/07/92	Smith, Jr.	556		
	AE	5,120,867	06/09/92	Welborn, Jr.	556		
	AF	5,145,819	09/08/92	Winter et al.	502	/	
	AG	5,153,157	10/06/92	Hlatky et al.	502		
	AH	5,198,401	03/30/93	Turner et al.	502		
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>Cl</i>	AI	EP 0 784 062	07/16/97	Europe	/	/	
	AJ	EP 0 942 017	09/15/99	Europe	/	/	
	AK	EP 1 008 607	06/14/00	Europe	/	/	
	AL	WO 91/09882	07/11/91	PCT	/	/	
	AM	WO 91/17194	11/14/91	PCT	/	/	
	AN	WO 93/14132	07/22/93	PCT	/	/	
EXAMINER <i>Agarwal</i> <i>Lu</i>				DATE CONSIDERED <i>2-5-05</i>			
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CL	AA	5,204,419	04/20/93	Tsutsui et al.	526		1
	AB	5,206,199	04/27/93	Kioka et al.	502		
	AC	5,235,081	08/10/93	Sangokoya	556		
	AD	5,239,022	08/24/93	Winter et al.	526		
	AE	5,243,001	09/07/93	Winter et al.	526		
	AF	5,248,801	09/28/93	Sangokoya	556		
	AG	5,262,503	11/16/93	Gotoh	526		
	AH	5,274,056	12/28/93	McDaniel et al.	526		
	AI	5,276,208	01/04/94	Winter et al.	556		

AFOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CL	AJ	WO 94/03506	02/17/94	PCT				
	AK	WO 94/10180	05/11/94	PCT				
	AL	WO 94/21962	09/29/94	PCT				
	AM	WO 97/36741	10/09/97	PCT				
	AN	WO 98/49229	11/05/98	PCT				

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CL	AA	5,278,119	01/11/94	Turner et al.	526	/	/
	AB	5,296,434	03/22/94	Karl et al.	502		
	AC	5,304,614	04/19/94	Winter et al.	526	/	/
CL	AD	5,308,815	05/03/94	Sangokoya	502	/	/
	AE	5,324,800	06/28/94	Welborn, Jr. et al.	526		
	AF	5,329,032	07/12/94	Tran et al.	556		
	AG	5,329,033	07/12/94	Spaleck et al.	556		
	AH	5,350,723	09/27/94	Neithamer et al.	502		
	AI	5,374,752	12/20/94	Winter et al.	556		

FOREIGN PATENT DOCUMENTS

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CL	AJ	WO 99/11680	11/03/99	PCT	/	/	X
	AK	DE 196 03 438	08/07/97	Germany			X
	AL	DE 196 03 439	08/07/97	Germany			X
	AM	DE 196 03 600	08/07/97	Germany			X

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C	AA	5,391,790	02/21/95	Rohrmann et al.	556	1	
	AB	5,416,169	05/16/95	Saito et al.	525		
	AC	5,504,171	04/02/96	Etherton et al.	526		
	AD	5,510,502	04/23/96	Sugano et al.	556		
	AE	5,514,761	05/07/96	Etherton et al.	526		
	AF	5,541,236	07/30/96	DeNicola, Jr. et al.	522		
	AG	5,610,254	03/11/97	Sagane et al.	526		
	AH	5,643,847	07/01/97	Walzer, Jr.	502		
	AI	5,670,595	09/23/97	Meka et al.	526		
	AJ	5,672,668	09/30/97	Winter et al.	526		
	AK	5,756,587	05/26/98	Bettonville et al.	525		
	AL	5,986,009	11/16/99	Thoen et al.	525		

FOREIGN PATENT DOCUMENTS

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	AM						YES NO

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Angela Lu

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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

CL	AA	Japanese Patent JP 05 194659 A2 (08/03/93) Derwent Abstract, "Olefin copolymers with high melt tension and manufacture thereof" - Shinozaki et al., - Mitsui Petrochemical, Japan
	AB	Japanese Patent JP 06 093041 A2 (04/05/94) Derwent Abstract, "Manufacture of reactive propylene random copolymers free from boiling xylene-insoluble components" - Goto et al. - Mitsubishi Petrochemical, Japan
	AC	Japanese Patent JP 06 093042 A2 (04/05/94) Derwent Abstract, "Catalysts and manufacture of propylene random copolymers" - Futamura et al., - Mitsubishi Petrochemical, Japan
	AD	Japanese Patent JP 07 133387 A2 (05/23/95) Derwent Abstract, "Propylene polymer compositions with balanced rigidity and impact resistance" - Sugimoto et al., - Mitsui Toatsu Chemicals, Japan
	AE	Japanese Patent JP 07 138424 A2 (05/30/95) Derwent Abstract, "Propylene polymer compositions with balanced rigidity" - Sugimoto et al., - Mitsui Toatsu Chemicals, Japan
	AF	Japanese Patent JP 07165814 A2 (06/27/95) Derwent Abstract, "Propylene-Alpha-Omega-Diene Copolymers and Method for Their Manufacture" - Sugimoto et al. - Mitsui Toatsu Chemicals, Japan
	AG	Japanese Patent JP 07 179687 A2 (07/18/95) Derwent Abstract, "Propylene polymer compositions with good rigidity and impact resistance" - Sugimoto et al., - Mitsui Toatsu Chemicals, Japan
	AH	Japanese Patent JP 08 092308 A2 (04/09/96) Derwent Abstract, "Manufacture of polyolefins with High melting point and stereoregularity" - Sataka et al., Showa Denko KK, Japan
	AI	Kirk-Othmer Encyclopedia of Chemical Technology, Fourth Edition, v. 11, pp. 730-783 - "Foamed Plastics"
	AI	Kirk-Othmer Encyclopedia of Chemical Technology, Fourth Edition, v. 17, pp. 784-819 - "Polypropylene"
CL	AK	Naofumi Naga et al., "Copolymerization of Propene and Nonconjugated Diene Involving Intramolecular Cyclization with Metallocene/Methylalumininoxane" - Macromolecules 1999, v.32. pp. 1348-1355
	AL	Wild et al., "ansa-Metallocene Derivatives-VII, Synthesis and Crystal Structure of a Chiral ansa-Zirconocene Derivative with Ethylene-Bridged Tetrahydroindenyl Ligands" Journal of Organometallic Chemistry, v.288 (1985) pp. 63-67

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